INDEX AND TWELFTH SELECTED BIBLIOGRAPHY ON COMPUTERS AND THE LAW

(December 1976 through November 1977)

INDEX

1. COMPUTER USAGE IN LAW PRACTICE
   - 1.0 General
   - 1.1 Computerized Legal Research and Retrieval
     - 1.1.0 General
     - 1.1.1 Case and Statutory Law Research and Retrieval
     - 1.1.2 Storage and Retrieval of Patent Information
     - 1.1.3 Storage and Retrieval of Trademark and Tradename Information
   - 1.2 Law Office Management and Economics
     - 1.2.0 General
     - 1.2.1 Automated Forms, Legal Drafting
   - 1.3 Use of Computers as an Aid in Pre-Trial Discovery and Trial Presentation
   - 1.4 Selected Uses of the Computer in the Law Practice
     - 1.4.0 General
     - 1.4.1 Computers as an Aid in Preparation of Tax Returns
     - 1.4.2 Use of Computers in Estate Planning

2. COMPUTERS AND THE GOVERNMENT: USE AND REGULATION
   - 2.0 General
   - 2.1 Computers and Law Enforcement
     - 2.1.0 General
     - 2.1.1 Use of Computers by Police and Criminologists
     - 2.1.2 Use of Computers in Judicial Administration
     - 2.1.3 Use of Computers by the Penologist and Correctional Institutions
     - 2.1.4 Use of Computers in Evaluating Evidence
   - 2.2 Use of Computers by Federal Agencies and Departments
     - 2.2.0 General
     - 2.2.1 Government Procurement and Computers
     - 2.2.2 Computers in the Internal Revenue Service
     - 2.2.3 Computers and the Administration of Social Services
     - 2.2.4 Computer Use in the U.S. Patent Office
     - 2.2.5 Government Information Retrieval Systems (L.I.T.E., etc.)
   - 2.3 Use of Computers by State and Local Governments

2.4 Use of Computers by the State and Federal Legislatures
- 2.4.0 General
- 2.4.1 Legislative Reapportionment and Redistricting
- 2.4.2 Computers as an Aid to the Legislature
- 2.4.3 Computerized Legislative Drafting

2.5 Government Regulation of Computers
- 2.5.0 General
- 2.5.1 Regulation of Communications and Computer Services
- 2.5.2 Tariff Restraints and Trade Prohibition: Computers in the International Market
- 2.5.3 Antitrust Law and the Computer Industry

3. LEGAL ISSUES OF COMPUTER SALES, USAGE, AND SERVICES

3.0 General

3.1 Contracting for Hardware, Software, and Computer Services
- 3.1.0 General
- 3.1.1 Lease and Purchase Considerations
- 3.1.2 Limitations of Liability Warranties
- 3.1.3 Acceptance Testing, Maintenance, Party Responsibilities

3.2 Substantive Law Aspects
- 3.2.0 General
- 3.2.1 Taxation
- 3.2.2 Labor and Automation
- 3.2.3 Evidence and Discovery
- 3.2.4 Criminal Law
- 3.2.5 Computer-Related Torts
- 3.2.6 Commercial Law
- 3.2.7 Copyright and Patent Law
- 3.2.8 Constitutional Law

3.3 Legal Protection for Hardware, Software, and Computer Systems
- 3.3.0 General
- 3.3.1 Copyright Protection of Computer Output
- 3.3.2 Copyright Protection for Software
- 3.3.3 Trade Secret Protection for Software
- 3.3.4 Patent Protection for Hardware
- 3.3.5 File Security

3.4 Problems of Privacy and Computers
- 3.4.0 General
- 3.4.1 Governmental Invasion of Privacy
- 3.4.2 Non-Governmental Invasion of Privacy
- 3.4.3 Credit Bureaus: Rights and Responsibilities

4. COMPUTERS AND BUSINESS

4.0 General

4.1 Banks, Banking, Money, and Credit
- 4.1.0 General
- 4.1.1 Computers in Banks

4.1.2 The Checkless and Cashless Society
4.1.3 Credit Cards and Credit
4.2 Computers in Accounting and Auditing
4.3 Computers in the Insurance Industry
4.4 Computers in the Securities Industry
4.5 Management and Business Planning

5. THE COMPUTER IN SELECTED AREAS AND INDUSTRIES
5.0 Surveys
5.1 Computers in Medicine
5.1.0 General
5.1.1 Medical Data Banks
5.2 Computers in Planning and Land Use Controls
5.3 Computers in the Real Estate Industry, Real Property Systems, Title Searching, and Map Making
5.4 Computers in Transportation
5.5 Computers and the Communication Industry
5.6 Computers in Publishing and Printing Industries
5.7 The Computer as Author and Inventor
5.8 Computers in Education
5.9 Computers in the General Sciences
5.10 Computers in Energy-Related Industries

6. COMPUTERS AND LEGAL REASONING
6.1 Legal Theory and Analysis by Computer
6.2 Jurisprudence and Legal Philosophy
6.3 Computers and the Social Sciences
6.4 Artificial Intelligence
6.5 Decision Theory, Judicial and Administrative Decision Prediction, and Judicial Behavior
6.6 Symbolic Logic and Law

7. GENERAL ARTICLES, SURVEYS, BIBLIOGRAPHIES, AND COMPUTER LAW DEVELOPMENTS IN FOREIGN COUNTRIES
7.1 General Articles and Surveys
7.2 Bibliographies
7.3 Computer Law in Foreign Countries
7.3.1 Developments in Canada
7.3.2 Developments in Western Europe
7.3.3 Developments in Latin America
7.3.4 Developments in Eastern Europe and the U.S.S.R.
7.3.5 Developments in Africa
7.3.6 Developments in Asia and Australia
7.4 International Law

8. COMPUTER SCIENCE AND SELECTED TECHNOLOGICAL DEVELOPMENTS OF POTENTIAL SIGNIFICANCE TO THE LEGAL COMMUNITY
8.0 General

8.1 Hardware
- 8.1.0 General
- 8.1.1 Peripherals
- 8.1.2 Minicomputers
- 8.1.3 Miscellaneous

8.2 Selected Topics
- 8.2.0 Programming and Software (General)
- 8.2.1 Time-Sharing and Remote Access
- 8.2.2 Electro-Optical Technology
- 8.2.3 Voice Recognition Systems
- 8.2.4 Microfilming and COM (Computer Output Microfilm)
- 8.2.5 Computer Graphics
- 8.2.6 Video Recording/Photocopying
- 8.2.7 Space Law
- 8.2.8 Genetics Research
- 8.2.9 Environment/Energy

8.3 Computer Utilities

8.4 Computer Science of the Future

BIBLIOGRAPHY

1. COMPUTER USAGE IN LAW PRACTICE

1.0 General

R. FREED, COMPUTER AND LAW, A REFERENCE WORK (5th ed. 1976).

McCrystal, *Case for PRVTTs*, TRIAL, July 1976, at 56.

Polansky, *Courts and Project SEARCH*, 1 JUST. SYS. J. 54 (1975).

1.1 Computerized Legal Research and Retrieval

1.1.0 General

Neth, *Computerized Legal Research in the Law Schools: The Case Western Reserve Experience*, 28 J. LEGAL EDUC. 553 (1977).

1.1.1 Case and Statutory Law Research and Retrieval

Blaine, *Computers and Legal Research*, CASE & COMMENT, September/October 1975, at 23.

Ginnow, *The West Computer-Assisted Legal Retrieval System*, 8 L. & COMPUTER TECH. 82 (1975).

Greguras, *Eyes of Texas Are Upon LEXIS: Computer-Assisted Legal Research*, 17 S. TEX. L.J. 349 (1976).

Grossman, *Law Library Consortium Data Base Components and Standards Study Group Report*, 70 L. LIB. J. 74 (1977).

R. MAY, SENSE AND SYSTEMS IN AUTOMATED LAW RESEARCH (1975).

Rubin, *Application of Full Text Retrieval to Litigation Support*, 11 FORUM 1136 (1976).

Sprowl, *Computer Assisted Legal Research—An Analysis of Full Text Document Retrieval Systems, Particularly the LEXIS System*, 1976 A.B.F. RES. J. 175.

1.2 Law Office Management and Economics

1.2.0 General

Rome & Rust, *Computer Aid for the Small Law Office*, TRIAL, August 1976, at 39.

1.3 Use of Computers as an Aid in Pre-Trial Discovery and Trial Presentation

Burt, *Case Against Courtroom TV*, TRIAL, August 1976, at 62.

Footlick & Howard, *Trialvision*, NEWSWEEK, March 7, 1977, at 66.

PRACTISING LAW INSTITUTE, THE COMPUTER FRAMEWORK FOR COMPLEX LITIGATION (1976).

Prendergast, *Use of Data Processing in Litigation*, 10 LOY. U.L. REV. 285 (1977).

Role of Videotape in the Criminal Court, 10 SUFFOLK U. L. REV. 1107 (1976).

Videotape: Prerecorded Trials—A Procedure for Judicial Expediency, 3 OHIO N.L. REV. 849 (1976).

1.4 Selected Uses of the Computer in the Law Practice

1.4.0 General

Meldman, *Structural Model for Computer-Aided Analysis*, 6 RUTGERS J. COMPUTERS & L. 27 (1977).

1.4.1 Computers as an Aid in Preparation of Tax Returns

Kanter, *Computer Tax Return Preparation: 1976 Survey of Services Available and Their Costs*, 45 J. TAX. 230 (1976).

2. COMPUTERS AND THE GOVERNMENT: USE AND REGULATION

2.1 Computers and Law Enforcement

2.1.2 Use of Computers in Judicial Administration

Albrecht, *Effects of Computerized Information Systems on Juvenile Courts*, 2 JUST. SYS. J. 107 (1976).

2.1.4 Use of Computers in Evaluating Evidence

Shmukler, *Voice Identification in Criminal Cases Under Article IX of the Federal Rules of Evidence*, 49 TEMP. L.Q. 867 (1976).

2.5 Government Regulation of Computers

2.5.0 General

Gillette, *How Regulations Encourage and Discourage Innovation*, RESEARCH MANAGEMENT, March 1977, at 18.

Lautsch, *A Digest of State Legislation Relating to Computer Technology*, 1 COMPUTER L. SERV. § 1-1 art. 6 (1977).

Radock, *Standards for a Computer Age*, 4 COMPUTER L. SERV. § 7-2 art. 3 (1976).

Stedman, *The Patent-Antitrust Interface*, 58 J. PAT. OFF. SOC'Y 316 (1976).

2.5.1 Regulation of Communications and Computer Services

Bigelow, *Some Legal and Regulatory Problems of Computers with Communications Capabilities*, 4 COMPUTER L. SERV. § 6-1 art. 1 (1977).

2.5.3 Antitrust Law and the Computer Industry

Chu, *Defining the Issues in Bell vs. Everyone*, DATAMATION, March 1977, at 67.

Easley, *Effectively Managing IBM*, 2 COMPUTER L. SERV. § 3-2 art. 7 (1976).

Federal Communications Commission, *Notice of Second Computer Inquiry*, 4 COMPUTER L. SERV. § 6-4 art. 8 (1976).

Flaherty, *IBM: This Tiger is No Pussycat*, FORBES, November 1, 1977, at 57.

IBM's High-Flying Legal Eagle, FORBES, April 1, 1977, at 74.

Jacob, *IBM Transit Insurance*, 1 COMPUTER L. SERV. § 2-5 art. 2 (1977).

Modrick, *IBM's Antitrust Win Could Be a Big One: Decision Against California Computer Products Inc.*, BUS. WEEK, March 7, 1977, at 62.

Need for Faster Action on Antitrust Suits: IBM Case, BUS. WEEK, October 4, 1976, at 78.

Norgaard, *Monopolization of Computer Peripheral Equipment: Telex Corp. v. IBM, 510 F.2d 894 (10th Cir. 1975)*, 53 DENVER L.J. 295 (1976).

Those Cases That Go On and On: U.S. v. IBM, TIME, June 27, 1977, at 40.

3. LEGAL ISSUES OF COMPUTER SALES, USAGE, AND SERVICES

3.0 General

Bigelow, *Competing Interests in Computer Law*, 1 COMPUTER L. SERV. § 1-1 art. 7 (1977).

Bigelow, *The Second Inquiry—Supplemental Notice*, 4 COMPUTER L. SERV. § 6-4 art. 9 (1977).

R. BIGELOW, YOUR COMPUTER AND THE LAW (1975).

Fenwick, *Facilities Management Contracts*, 2 COMPUTER L. SERV. § 3-1 art. 5 (1976).

Palme, *Interactive Software for Humans*, 1 COMPUTER L. SERV. § 2-1 art. 5 (1977).

3.1 Contracting for Hardware, Software, and Computer Services

Is Software Valuable?, DATAMATION, September 1977, at 256.

3.1.0 General

Bigelow & Penning, *Used Computer Valuations*, 2 COMPUTER L. SERV. § 3-1 art. 7 (1976).

French, *Using Government Formula Helps Dealers Set Prices*, 2 COMPUTER L. SERV. § 3-6 art. 4 (1977).

3.2 Substantive Law Aspects

3.2.1 Taxation

Pantages & Russell, *A New Headache for International DP*, DATAMATION, June 1977, at 115.

Citizens Financial Corp. v. Kosydar: Data Processing and the Ohio Sales Tax Service Exemption, 6 CAP. U.L. REV. 663 (1977).

Note, *Tennessee—Sales Taxes—Computer Software*, 47 C.P. A.J. 47 (1977).

3.2.3 Evidence and Discovery

Jacobson, *Use of Computer Printouts as Evidence in Commercial Litigation*, 82 COM. L.J. 14 (1977).

Law and Technology Symposium: Coping with Computer-Generated Evidence in Litigation, 52 CHI.-KENT L. REV. 545 (1976).

Polygraph and Evidence Rule Making—A Proposal for Restraint in Ohio, 3 KY. L. REV. 214 (1976).

3.2.4 Criminal Law

Bequoi, *Computer Crime: A Growing and Serious Problem*, 6 POLICE L.Q. 22 (1976).

Turner, *Drugs, Databanks and Dignity: Computerized Selection of Travelers for Intrusive Border Searches*, 56 B.U. L. REV. 940 (1976).

Rentschler, *Garbage In Gospel Out: Establishing Probable Cause Through Computerized Criminal Information Transmittals*, 28 HASTINGS L.J. 509 (1976).

Nycum, *Criminal Law Aspects of Computer Abuse*, 5 RUTGERS J. COMPUTERS & L. 271 (1976).

3.2.5 Computer-Related Torts

Stevens & Hoffman, *Defamation by Computer*, DATA MANAGEMENT, August 1977, at 38.

Stevens & Hoffman, *Tort Liability for Defamation by Computer*, 6 RUTGERS J. COMPUTERS & L. 91 (1977).

Freed & Wechsler, *Computer Product Liability Issues Remain Difficult to Classify*, 10 BUS. INS. 16 (1976).

Freed, *Computers Seen Vulnerable to Product Liability Claims*, RISK MANAGEMENT, September 1976, at 45.

3.2.7 Copyright and Patent Law

Bigelow, *Copyright Law and Your Database*, COMPUTER DECISIONS, May 1977, at 30.

R. HENRY & M. DEKKER, COPYRIGHT—INFORMATION TECHNOLOGY—PUBLIC POLICY (1976).

Special Libraries Ass'n Opposes Photocopying Limits, 101 LIB. J. 847 (1976).

Ulmer, *Automatic and, in Particular, Computerized Information and Documentation Systems and the Copyright Law*, 11 COPYRIGHT (Swi) 239 (1975).

Wagner, *Copying and the Copyright Bill: Where the New Revision Stands on Fair Use*, PUBLISHERS' WEEKLY, October 18, 1976, at 28.

Walsh, *Copyright Revision: Compromise in Photocopying Seems Likelier*, 192 SCIENCE 868 (1976).

3.2.8 Constitutional Law

Constitutional Law—Evidence—Judicial Records—Tape Recordings—Right of Inspection, 21 N.Y.L.F. 492 (1976).

Price, *First Amendment and Television Broadcasting by Satellite*, 23 U.C.L.A.L. REV. 879 (1976).

3.3 Legal Protection for Hardware, Software, and Computer Systems

3.3.0 General

Cohen, *Writing New Rules on Copyright in a World of Technological Change*, 8 NAT'L J. 1287 (1976).

Computer Criminals, 80 SCI. DIG., August 1976, at 9.

Mayer, *Computer Bandits*, NEWSWEEK, August 9, 1976, at 58.

Slivka & Darrow, *Methods and Problems in Computer Security*, 5 RUTGERS J. COMPUTERS & L. 217 (1976).

Squires, *Copyright and Compilations in the Computer Era: Old Wine in New Bottles*, 24 BULL. COPYRIGHT SOC'Y 18 (1976).

3.3.1 Copyright Protection of Computer Output

HOUSE COMM. ON THE JUDICIARY, COPYRIGHT LAW REVISION, H.R. REP. No. 1476, 94th Cong., 2d Sess. (1976).

3.3.2 Copyright Protection for Software

Davis, *Computer Programs and Subject Matter Patentability*, 6 RUTGERS J. COMPUTERS & L. 1 (1977).

Copyright Protection for Computer Programs Under the 1976 Copyright Act, 52 IND. L.J. 503 (1977).

Dann v. Johnston: Program Patentability Postponed, 1976 DET. COLL. L. REV. 663.

Patentability of Computer Software: The Non-Obviousness Issue, 62 IOWA L. REV. 615 (1976).

3.3.3 Trade Secret Protection for Software

Ogden, *Protection of Computer Software—A Hard Problem*, 26 DRAKE L. REV. 180 (1976).

3.4 Problems of Privacy and Computers

3.4.0 General

Auburn, *Computer Privacy—A Common-Wealth Precedent*, 9 L. & COMPUTER TECH. 30 (1976).

Bouvard & Bouvard, *Computerized Information and Effective Protection of Individual Rights*, SOCIETY, September/October 1975, at 62.

Bristol & Felton, *Social, Legal and Ethical Aspects of Privacy in Computerized Public Welfare Records in Texas*, L. & COMPUTER TECH., December 1975, at 118.

Computer Caper, TIME, August 8, 1977, at 53.

Computer Privacy—State and Local Concerns, DATA MANAGEMENT, April 1977 (several articles).

Crooks, *Civil Liberties, Libraries and Computers*, 101 LIB. J. 482 (1976).

Cullen, *Fear of Big Computer Abuse Must Be Calmed by Privacy Laws*, DATA MANAGEMENT, April 1977, at 18.

Draper, *Privacy and Police Intelligence Data Banks: A Proposal to Create a State Organized Crime Intelligence System and to Regulate the Use of Criminal Intelligence Information*, 14 HARV. J. LEGIS. 1 (1976).

Electronic Surveillance—State Authorization of Wiretaps Under Title III of the Omnibus Crime Control and Safe Streets Act of 1968, 56 B.U.L. REV. 600 (1976).

Goldstein & Dexter, *Privacy Regulation and Your Computer*, 40 BUS. Q. 30 (1975).

Growing Threat to Computer Security, BUS. WEEK, August 1, 1977, at 44.

Kondos, *Criminal Records: Private Rights and Public Needs*, L. & COMPUTER TECH., December 1975, at 144.

D. PARKER, CRIME BY COMPUTER (1976).

Lee, *Polygraph and Pre-Employment Screening*, 13 HOUS. L. REV. 551 (1976).

Porter, *Privacy Act of 1974: A Look at it From a Combined Technical and Legal Perspective*, COMPUTERS & PEOPLE, December 1976, at 10.

Surveillance, Data Banks, and Privacy: A Constitutional Impact Statement, 44 REV. JUR. U.P.R. 113 (1975).

The Watergate Computers, 3 COMPUTER L. SERV. § 5-4.3 art. 4 (1976).

3.4.1 Governmental Invasion of Privacy

Poyourow, *Title III and National Security Surveillances*, 56 B.U.L. REV. 776 (1976).

Protecting Your Privacy, BUS. WEEK, April 4, 1977, at 103.

Turner, *Drugs, Databanks and Dignity: Computerized Selection of Travelers for Intrusive Border Searches*, 56 B.U.L. REV. 940 (1976).

3.4.2 Non-Governmental Invasion of Privacy

Westermeier & Polin, *Privacy Report to Alter Relation of Business to Individual: Report of the Privacy Protection Study Commission*, DATA MANAGEMENT, September 1977, at 30.

3.4.3 Credit Bureaus: Rights and Responsibilities

Myers, *Credit Checking: An Unsophisticated Computer Crime*, DATAMATION, November 1976, at 146.

4. COMPUTERS AND BUSINESS

4.1 Banks, Banking, Money, and Credit

Brennan, *How Cheaper and Abler Computers Are Affecting Correspondent Banking*, BANKING, November 1976, at 41.

4.1.0 General

Parker, *A Look at Computer Travel and Embezzlement in Banking*, 52 MAGAZINE OF BANK AD. 18 (1976).

4.1.1 Computers in Banks

Customer-Bank Communication Terminals Under the McFadden Act, 47 U. COLO. L. REV. 765 (1976).

Dogs Liked the Chow: Question of Legality of Automatic Bank Tellers Used by First National Bank in St. Louis, FORBES, February 1, 1976, at 46.

Muething, *The Effect of the Use of Customer-Bank Communications Terminals on Competition Among Financial Institutions*, 45 U. CIN. L. REV. 591 (1976).

4.1.2 The Checkless and Cashless Society

Abelle, *Evidentiary Problems Relevant to Checks and Computers*, 5 RUTGERS J. COMPUTERS & L. 323 (1976).

M. BENDER, EFTS: ELECTRONIC FUNDS TRANSFER SYSTEMS —ELEMENTS AND IMPACT (1975).

Bequoi, *Cashless Society: An Analysis of the Threat of Crime and the Invasion of Privacy*, 3 J. CONTEMP. L. 47 (1976).

Benton, *Electronic Funds Transfer: Pitfalls and Payoffs*, HARV. BUS. REV., July-August 1977, at 16.

Bernard, *Some Antitrust Issues Raised by Large EFTS*, 25 CATH. U.L. REV. 749 (1976).

Bypass the Postman—A Trend That's Spreading, U.S. NEWS, September 13, 1976, at 62.

Electronic Funds Transfer in Iowa: Implications for the Regulation of Competition Among Federal and State Financial Institutions, 61 IOWA L. REV. 1355 (1976).

Electronic Funds Transfer System: Legal Perspectives, 14 OSGOODE HALL L.J. 787 (1976).

Electronic Funds Transfer Systems: A Need for New Law?, 12 NEW ENGLAND L. REV. 111 (1976).

Electronic Funds Transfer Systems: A Symposium, 25 CATH. U.L. REV. 687 (1976).

Faltering Step Toward Electronic Banking, BUS. WEEK, August 23, 1976, at 85.

Kling, *EFTS Social and Technical Issues*, 4 COMPUTER L. SERV. § 8-1 art. 3 (1977).

Murray, *EFTS and Antitrust—Some Reflections on the Possibilities*, 37 U. PITT. L. REV. 673 (1976).

Naar & Stein, *EFTS: The Computer Revolution in Electronic Banking*, 5 RUTGERS J. COMPUTERS & L. 429 (1976).

Nelson, *Electronic Funds Transfer: A Program*, 32 BUS. LAW. 201 (1976).

Primer on Electronic Funds Transfer Systems: A Symposium, 37 U. PITT. L. REV. 613 (1976).

Rose, *More Bang for the Buck: The Magic of Electronic Banking*, FORTUNE, May 1977, at 202.

Thompson, *Invasion of Privacy and Electronic Fund Transfer Systems: Spotlight on the Invaders*, COMPUTERS & PEOPLE, September 1976, at 12.

The U.S. Has a Date With Electronic Banking, FORBES, July 1, 1976, at 69.

4.2 Computers in Accounting and Auditing

Bigelow, *The Accountant's Potential Legal Exposure When Providing Computer Services and Advice*, 3 COMPUTER L. SERV. § 5-1 art. 5 (1977).

Woolf, *Lesson of Equity Funding—The Ultimate Indictment*, ACCOUNTANCY, January 1977, at 30.

5. THE COMPUTER IN SELECTED AREAS AND INDUSTRIES

5.1 Computers in Medicine

5.1.0 General

R. BOSHSHUR, TELEMEDICINE: EXPLORATIONS IN THE USE OF TELECOMMUNICATIONS IN HEALTH CARE (1975).

Klein, Greist & Van Cura, *Computers and Psychiatry: Promises to Keep*, 32 ARCHIVES GENERAL PSYCH. 837 (1975).

5.1.1 Medical Data Banks

Note, *Privacy of Medical Data Object of New Study*, COM. AGE, February 28, 1977, at 7.

Westin, *Computers, Health Records and Citizens' Rights*, 4 COMPUTER L. SERV. § 8-2 art. 2 (1977).

5.5 Computers and the Communication Industry

P. GREEN & R. LUCKY, COMPUTER COMMUNICATIONS (1975).

Wiley, *United States Policy Toward the Development of Domestic and International Data Communications*, 4 COMPUTER L. SERV. § 6-1 art. 5 (1977).

J. MARTIN, TELECOMMUNICATIONS AND THE COMPUTER (2d ed. 1976).

5.8 Computers in Education

J. BAKER, COMPUTERS IN THE CURRICULUM (1976).

Henn & Platt, *Computer-Assisted Law Instruction: Clinical Education's Bionic Sibling*, 28 J. LEGAL EDUC. 423 (1977).

McCarty, *Reflections on TAXMAN: An Experiment in Artificial Intelligence and Legal Reasoning*, 90 HARV. L. REV. 837 (1977).

Maggs, *Tube-Watching in Law School*, TRIAL, December 1976, at 32.

Stedman, *The New Copyright Law: Photocopying for Educational Use*, AAUP BULL., February 1977, at 5.

5.9 Computers in the General Sciences

Shapiro & Allen, *Computer-Assisted Axial Tomography*, 23 MED. TRIAL TECH. Q. 116 (1976).

6. COMPUTERS AND LEGAL REASONING

6.5 Decision Theory, Judicial and Administrative Decision Prediction, and Judicial Behavior

Hayolawa, *Prediction of Judicial Decisions by Computers*, 24 Hoso JIHO (Lawyers Ass'n J.) (Japan) 834 (1972); 24 HUMAN RIGHTS J. OF INT'L AND COMP. L. 1099 (1972).

7. GENERAL ARTICLES, SURVEYS, BIBLIOGRAPHIES, AND COMPUTER LAW DEVELOPMENTS IN FOREIGN COUNTRIES

7.1 General Articles and Surveys

Studies and Practices Abroad, 4 COMPUTER L. SERV. § 9-5.2 art. 4 (1976).

7.2 Bibliographies

APPLIED COMPUTER RESEARCH, QUARTERLY BIBLIOGRAPHY OF COMPUTERS AND DATA PROCESSING (1976).

7.3 Computer Law in Foreign Countries

7.3.2 Developments in Western Europe

Dellinger, *Computerized Trademark Law Retrieval System in France*, 66 TRADEMARK REP. 524 (1976).

Petty Patents in the Federal Republic of Germany: A Solution to the Problem of Computer Software Protection?, 8 SW. U.L. REV. 888 (1976).

Ruoff, *Soon Every Solicitor Will Need a Computer*, 120 SOLICITORS' J. 363.

7.3.6 Developments in Asia and Australia

Byrne, *Computers in Solicitors' Offices*, 50 L. INST. J. 531 (1976).

8. COMPUTER SCIENCE AND SELECTED TECHNOLOGICAL DEVELOPMENTS OF POTENTIAL SIGNIFICANCE TO THE LEGAL COMMUNITY

8.0 General

Evidence—Polygraph Test Results Admissible in North Carolina Upon a Stipulation, 12 WAKE FOREST L. REV. 1128 (1976).

Leff, *Law and Technology: On Shoring Up a Void*, 8 OTTAWA L. REV. 536 (1976).

Privacy: The Polygraph in Employment, 30 ARK. L. REV. 35 (1976).

Romero, *Admissibility of Scientific Evidence Under the New Mexico and Federal Rules of Evidence*, 6 N.M.L. REV. 187 (1976).

8.2 Selected Topics

8.2.2 Electro-Optical Technology

Busterna, *Diversity of Ownership as a Criterion in FCC Licensing Since 1965*, 20 J. BROADCASTING 101 (1976).

FCC Order Making It Easier to Buy Phones Opens a New Market, Wall St. J., Oct. 14, 1977, at 1, col. 6.

Grad & Goldfarb, *Government Regulation of International Telecommunications*, 15 COLUM. J. TRANSNAT'L L. 384 (1976).

Legal Implications of Direct Satellite Broadcasting—the U.N. Working Group, 6 GA. J. INT'L & COMP. L. 564 (1976).

8.2.3 Voice Recognition Systems

Botein, *New Copyright Act and Cable Television—A Signal of Change*, 24 BULL. COPYRIGHT SOC'Y 1 (1976).

Copyright-Infringement—Public Performance for Profit—Radio Reception as Performance, 14 DUQ. L. REV. 639 (1976).

Waverman, *Regulation of Telecommunications: Pandora's Telephone Box*, CHALLENGE, November 1976, at 47.

8.2.6 Video Recording/Photocopying

Libraries and Copyright: A Summary of the Arguments for Library Photocopying, 4 AM. LIB. A INFORMATION REP. & BIBLIOGRAPHIES 7 (1975).

Marke, *Photocopying and the Copyright Law in the United States*, 3 INT'L J.L. LIB. 185 (1975).

Pearlman & Rhinelander, *Williams & Wilkins Co. v. U.S.: Photocopying, Copyright, and the Judicial Process*, 1975 SUP. CT. REV. 355.

Right to Replay? Suit Against Sony Corp.'s Betamax, TIME, April 11, 1977, at 64.

Sony to Fight Suit vs. Right to Copy TV Shows, Advertising Age, Nov. 22, 1976, at 74.

Technology versus Tariffs, FORBES, April 15, 1977, at 27.

8.2.7 Space Law

Bourely, *Legal Framework of the Spacelab/Space Shuttle Programs in Comparison with the Apollo/Soyuz Test Program*, 4 J. SPACE L. 77 (1976).

Current Literature on Aerospace Law, 42 J. AIR L. & COM. 943 (1976).

Golicki, *Liability of International Organizations for Space Activities*, 5 POLISH Y.B. INT'L L. 199 (1973).

Hingorani, *Indo-United States Cooperation in Space Communication*, 24 ZEITSCHRIFT FUR LUFTRECHT UND WELTRAUMRECHTSFRAGEN 203 (1975).

Hosenball, *Space Law, Liability and Insurable Risks*, 12 FORUM 141 (1976).

Latin, *Remote Sensing Evidence and Environmental Law*, 64 CAL. L. REV. 1300 (1976).

Malik, *Space Law as Inter-systems Consensus: Contributions of the Third World to Soviet Bloc and Western Approaches to the Emerging Principles of Space Law*, 17 INDIAN Y.B. INT'L AFF. 201 (1974).

Menon, *International Maritime Satellite System*, 8 J. MAR. L. & COM. 95 (1976).

Palter, *Remote Sensing and State Sovereignty*, 4 J. SPACE L. 99 (1976).

8.2.8 Genetics Research

Genetic Manipulation: Research Regulation and Legal Liability Under International Law, 7 CAL. W. INT'L L.J. 203 (1977).

Krever, *Some Legal Implications of Advances in Human Genetics*, 17 CAN. J. GENETICS & CYTOLOGY 283 (1975).

Recombinant DNA: Legal Responses to a New Biohazard, 7 ENVT'L L. 293 (1977).

8.2.9 Environment/Energy

Allocation of Sunlight: Solar Rights and the Prior Appropriation Doctrine, 47 U. COLO. L. REV. 421 (1976); TRIAL, December 1976, at 50 (adaptation).

Common Law Sun Rights: An Obstacle to Solar Heating and Cooling?, 3 J. CONTEMP. L. 19 (1976).

Delta Air Lines, Inc. v. CAB [No. 74-1984 (D.C. Cir. June 22, 1976)]: Air Line Control of Radioactive Cargo?, 8 TRANSP. L.J. 293 (1976).

Donin, *Safety Regulation of the Concorde Supersonic Transport: Realistic Confinement of the National Environmental Policy Act*, 8 TRANSP. L.J. 47 (1976).

England, *Recent Regulatory Developments Concerning the Transportation of Nuclear Fuel and Other Radioactive Materials*, 7 ENVT'L L. 203 (1977).

Environmental Law—Nuclear Power Plants: Delegation of EIS Preparation, 1976 ANN. SURVEY AM. L. 587 (1976).

La Pierre, *Technology-Forcing and Federal Environmental Protection Statutes*, 62 IOWA L. REV. 771 (1977).

Moffett, *Federal Oil Shale Policy: An Analysis of Development Alternatives*, 13 HOUS. L. REV. 701 (1976).

Moskowitz, *Legal Access to Light: The Solar Energy Imperative*, 9 NAT. RESOURCES L. 177 (1976).

Nuclear Power Plant Siting: Additional Reductions in State Authority?, 28 U. FLA. L. REV. 439 (1976).

Radioactive Material—Passenger Notice of Carriage, 42 J. AIR L. & COM. 906 (1976).

Risk-Benefit Analysis and Technology-Forcing Under the Toxic Substances Control Act, 62 IOWA L. REV. 942 (1977).

Survey of the Governmental Regulation of Nuclear Power Generation, 59 MARQ. L. REV. 836 (1976).

Zillman, *Legal Aspects of Solar Energy Development*, 1976 ARIZ. ST. L.J. 25.

8.3 Computer Utilities

Biddle, *Computer Industry Association Position Statement* [Consumer Communications Reform Act of 1976], TELECOMMUNICATIONS, November 1976, at 18.

Ellinghaus, *What the Public Should Know About the Consumer Communications Reform Act*, TELEPHONY, October 4, 1976, at 84.

Madnick, *Trends in Computers and Computing: The Information Utility*, 195 SCIENCE 1191 (1977).

Technology Forcing Under the Clean Air Act: The Electric Utility Dilemma, 38 U. PITT. L. REV. 505 (1977).